

# Product Datasheet

## GDF-8/Myostatin Antibody (GDF9/4261) [Janelia Fluor® 525]

**NBP3-08680JF525**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-08680JF525**

GDF-8/Myostatin Antibody (GDF9/4261) [Janelia Fluor® 525]

| <b>Product Information</b>         |   |
|------------------------------------|---|
| <b>Unit Size</b>                   | 0.1 ml  |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.   |
| <b>Storage</b>                     | Store at 4C in the dark.  |
| <b>Clonality</b>                   | Monoclonal  |
| <b>Clone</b>                       | GDF9/4261   |
| <b>Preservative</b>                | 0.05% Sodium Azide  |
| <b>Isotype</b>                     | IgG   |
| <b>Conjugate</b>                   | Janelia Fluor 525   |
| <b>Purity</b>                      | Protein A or G purified   |
| <b>Buffer</b>                      | 50mM Sodium Borate  |
| <b>Product Description</b>         |   |
| <b>Host</b>                        | Mouse   |
| <b>Gene ID</b>                     | 2660  |
| <b>Gene Symbol</b>                 | MSTN  |
| <b>Species</b>                     | Human   |
| <b>Specificity/Sensitivity</b>     | Myostatin is a well-characterized negative regulator of skeletal muscle and can inhibit myogenesis and stimulate adipogenesis. Clone Myo 2/1A has been shown to have the reverse effect, up- regulate myogenesis and down- regulate adipogenesis. |
| <b>Immunogen</b>                   | Recognizes the 113 amino acid carboxy-terminal fragment of GDF-8/Myostatin protein (Uniprot: O14793)  |
| <b>Notes</b>                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.   |
| <b>Product Application Details</b> |   |
| <b>Applications</b>                | Western Blot, ELISA   |
| <b>Recommended Dilutions</b>       | Western Blot, ELISA   |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.  |



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### **Products Related to NBP3-08680JF525**

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|            |                            |
|------------|----------------------------|
| 210-TA-005 | TNF-alpha [Unconjugated]   |
| DGDF80     | GDF-8/Myostatin [HRP]      |
| M6000B-1   | IL-6 [HRP]                 |
| 291-G1-200 | IGF-I/IGF-1 [Unconjugated] |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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